

ABSTRACT

Disclosed a method of increasing the whole switch capacity by utilizing the presently used switch network as it is. The present invention, the method of increasing a switch capacity in a switch network system in which three or more switch stages including a plurality of switching elements are connected in serial by using a predetermined logical circuit, the method comprising the steps of: adding switch stage including a plurality of switching elements to correspond to the each switch stage; grouping switching elements of a first switch stage and last switch stage in the switch stage and the added switch stage by a predetermined unit, respectively; and connecting the grouped switching elements of the first stage with corresponding switching elements of an intermediate switch stage which is placed between the first stage and last stage, respectively, and connecting the grouped switching elements of the last switch stage with the corresponding switching elements of the intermediate switch stage, respectively